

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. Application No. 10/706,283

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): An end-processing structure of a flat cable, comprising:

a flat cable, including:

a plurality of sheathed conductors which are arranged in parallel, each conductor being covered with an insulative sheath; and

a plurality of connecting portions, each interconnecting the plurality of sheathed conductors ~~arranged in parallel~~, wherein the flat cable has an interconnecting part in which the sheathed conductors are interconnected with the connecting portions, and a press-contacting part in which the sheathed conductors are separated from each other;

a connector housing;

a plurality of pressure terminal fittings, respectively having press-contacting blades, and mounted in the connector housing; and

a cover, attached to the connector housing to cover the press-contacting part of the flat cable which is press contacted with the press-contacting blades,

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wherein a first interconnecting part extended from the press-contacting part and having end faces of a distal end portion of the flat cable is folded back from a first side of the cover along an outer face of the cover;

wherein a second interconnecting part extended from the press-contacting part is folded back from a second side of the cover along the outer face of the cover;

wherein the first interconnecting part of the flat cable is superposed on the second interconnecting part of the flat cable; and

wherein a superposed portion of the first and second interconnecting parts are bound so as to surround the end faces of the distal end portion to insulate the end faces from an exterior by a binding member.

Claim 2 (previously presented): The flat cable end-processing structure as set forth in claim 1, wherein the cover has a pressing member which presses the press-contacting part of the flat cable press-contacted with the press-contacting blades in a state that the cover is attached to the connector housing.

Claim 3 (currently amended): The flat cable end-processing structure as set forth in claim 1, wherein a guiding member is formed on the outer face of the ~~cover~~ cover so as to guide the flat cable which is ~~drawn out~~ folded back from the cover along the outer face of the cover.

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Claim 4 (currently amended): A method of end-processing of a flat cable, comprising the steps of:

providing a flat cable which includes a plurality of sheathed conductors which are arranged in parallel, each conductor being covered with an insulative sheath, and the sheathed conductors ~~arranged in parallel~~ being interconnected with each other by a plurality of connecting portions;

providing a connector housing;

providing a plurality of pressure terminal fittings, respectively having press-contacting blades, and mounted in the connector housing;

providing a cover;

cutting the connecting portions of the flat cable so as to form a press-contacting part in which the sheathed conductors are separated from each other;

press-contacting the press-contacting part of the flat cable to the press-contacting blades;

attaching the cover to the connector housing to cover the press-contacting part of the flat cable which is press contacted with the press-contacting blades;

folding back a first interconnecting part of the flat cable extended ~~to~~ from the press-contacting part and having end faces of a distal end portion of the flat cable from a first side of the cover along an outer face of the cover;

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folding back a second interconnecting part of the flat cable extended ~~to~~ from the press-contacting part from a second side of the cover along the outer face of the cover;

superposing the first interconnecting part of the flat cable on the second interconnecting part of the flat cable; and

binding a superposed portion of the flat cable so as to surround the end faces of the distal end portion to insulate the end faces from an exterior by a binding member.